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ECL
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SCHOOL OF MEDICINE
Information Science Group

Telephone
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May 19, 1975

Professor Joshua Lederberg
Department of Genetics
School of Medicine
Stanford University
Stanford, California 94305

Dear Josh:

Sumex I seem not to be quite "up to speed" on the business of your
AIM Advisory Committee.

It would help me greatly if we could attempt to reach agreement (between ourselves and with you) concerning a number of factors relevant to the next year's work. If you agree, perhaps we could establish an agenda covering these matters for one of the meetings at Rutgers. In this event, it would be helpful to announce it ahead of time, so that we get some written response at the time of the Rutgers Workshop. The follow-up could then occur by letter, teletype, phone calls, etc.

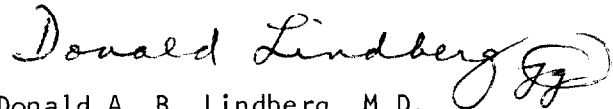
1. What are the 3 or 4 application areas in which the Committee wants to see AI tried? For example, do we want to include diagnostic decision making?, therapy planning?, drug action?, drug interaction?, short or intensive care monitoring?, models of chemical systems?, models of bodily systems?, models of health care systems?, instructional systems?, testing systems?
2. If any or all of these are admissible, how about priorities?
3. A particular problem is files: are we interested in encouraging experiments in the application of AI techniques to the large file problem? If so, how could SUMEX participate?
4. Do we want some patient care applications regardless of AI content?
5. Do we want to encourage limited demonstrations at a maximum number of sites? Any number of sites? Any special categories?

Professor Lederberg
May 19, 1975
Page Two

6. Do we want experience with peripheral devices other than CRT's and impact printers?

The general intent of these questions is to move toward a definite plan, followed by recruiting selected applications. I'm worried that just waiting will put you in receipt of lots more applications like the one from Oakland Naval Medical Center.

Best wishes,

A handwritten signature in cursive script that reads "Donald Lindberg". The signature is written in dark ink and includes a stylized flourish at the end.

Donald A. B. Lindberg, M.D.
Director, Information Science Group
Professor of Pathology

DABL/jg